San Francisco Building Decarbonization and Equity: Synthesized Recommendations and Draft Strategies

June 2, 2020
Welcome!

Please introduce yourself in the chat. What is one thing you’re seeing more clearly in 2020?
1. Workforce opportunities and challenges in the transition to 100% electric buildings (November)
2. Equity impacts: Electrifying deed-restricted affordable housing (December)
3. Electrifying single & multifamily housing, focus on low-income and communities of color (January)
4. Preliminary findings & recommendations (February)
5. Synthesized Recommendations and Draft Strategies (June)
### Meeting Purpose and Agenda

1. Agreement on strategies developed in this process
2. Understanding what comes next

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>2:00 – 2:15</td>
<td>Introduction and Context Setting</td>
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<td>2:15 – 3:40</td>
<td>Review Draft Strategies</td>
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<td>3:40 – 3:55</td>
<td>Next Steps: How can we keep working together?</td>
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<td>3:55 – 4:00</td>
<td>Closing and Evaluation</td>
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Context Setting: Zero Emission Buildings Workgroups

- New Construction
- Existing Commercial
- Existing Municipal
- Existing Residential

Steering Committee

Working Groups

Deliverables

- New Construction Ordinance
- Task Force Report
- Climate Action Plan
- Zero Emission Buildings Roadmap
Objectives for Zero Emission Buildings Workgroups

Seek insight into how best to achieve the Mayor’s commitment to zero emissions buildings, including when, where, and with what messages

- Establish expectations for long-term partnership
- Build trust
- Identify opportunities for City engagement and action
Next Steps for Zero Emission Buildings Workgroups

Working Groups:
- New Construction
- Existing Commercial
- Existing Municipal
- Existing Residential

Steering Committee

Deliverables:
- New Construction Ordinance
- Task Force Report
- Climate Action Plan
- Zero Emission Buildings Roadmap (Next Step)
Climate Action Plan Sections

- Energy Supply
- Water
- Transportation and Land Use
- Housing
- Buildings
- Responsible Production and Consumption
- Healthy Ecosystems
DRAFT STRATEGIES
## Strategies in the Climate Action Plan

### What would success look like?

<table>
<thead>
<tr>
<th>Description</th>
<th>Lenses</th>
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<tr>
<td>- Racial &amp; Social Equity:</td>
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<td>- Economic Recovery &amp; Just Transition:</td>
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<td>- Health:</td>
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<td>- Resilience:</td>
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<th>Key Indicators</th>
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<td>- Action Metric:</td>
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<td>- Equity Metric:</td>
<td>- Responsible Position:</td>
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<th>GHG Reduction Potential</th>
<th>Cost</th>
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<th>Supporting Actions</th>
<th>GHG Reduction Potential</th>
<th>Cost</th>
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Climate Action Plan Framing: 4 Lenses

- Health
- Economic Recovery & Just Transition
- Resilience
- Racial & Social Equity
Lens 1: Racial and Social Equity

Understanding the social and racial impacts of implementing the plan can help shape strategies that improve the equitable distribution of these benefits and eliminate disparities.
Climate change has a wide-range of health impacts, especially to our most vulnerable residents. Climate action will help improve health outcomes.
Lens 3: Economic Recovery and Just Transition

We need to create economic opportunity for all and prepare San Franciscans for meaningful work. Our transition to a low-carbon economy and economic recovery needs to create job pathways to support our communities and sustainability.
Lens 4: Resilience

The ability to anticipate, prepare for, and respond to hazards, trends, or crises will improve climate resilience and help us take steps to better cope with these risks.
Draft Strategy 1

Decarbonization of privately-owned housing and protection of communities of color and low-income residents
Draft Strategy 1

Decarbonization of privately-owned housing and protection of communities of color and low-income residents

Potential Action 1.1: Convene a working group to review impacts to tenants

Potential Action 1.2: Make passthroughs more equitable

Potential Action 1.3: Prevent renovictions of lower income tenants
Draft Strategy 1

Decarbonization of privately-owned housing and protection of communities of color and low-income residents

Potential Action 1.4: Support Lower Income Owners
Building Legalization

Potential Action 1.5: Increase Financial Assistance for Lower Income Property Owners

Potential Action 1.6: Develop Guidelines by Building Type
Decarbonization of privately-owned housing and protection of communities of color and low-income residents

Potential Action 1.7: Update RECO with Measures for Decarbonization

Potential Action 1.8: Advocate for State-Level Changes

Potential Action 1.9: Research New Financing Mechanisms
Draft Strategy 1

Decarbonization of privately-owned housing and protection of communities of color and low-income residents

Potential Action 1.10: Develop Targeted Campaigns and Educational Materials

Potential Action 1.11: Increase Community Awareness and Capacity

Potential Action 1.12: Train Building Operators and Facilities Managers
Draft Strategy 1

Decarbonization of privately-owned housing and protection of communities of color and low-income residents

Your Input:

• Poll
• Questions and Concerns (in chat and verbal)
Draft Strategy 1

Decarbonization of privately-owned housing and protection of communities of color and low-income residents

Poll: To what extent does Strategy #1 and its supporting actions reflect your equity priorities and recommendations?

• 18 STRONGLY SUPPORTS (It adequately reflects the recommendations)
• 8 SOMEWHAT SUPPORTS (It generally seems to be heading in the right direction, but I do have a question or concern)
Draft Strategy 2

Decarbonization of deed-restricted affordable housing, protection of communities of color and low-income residents, and preservation of affordable units
Draft Strategy 2

Decarbonization of deed-restricted affordable housing, protection of communities of color and low-income residents, and preservation of affordable units

Potential Action 2.1: **Convene a Working Group to Share Knowledge Among Early Electrification Adopters**

Potential Action 2.2: **Develop Technical Guidelines for Decarbonization of Affordable Housing**

Potential Action 2.3: **Develop Financial Guidelines for Decarbonization of Affordable Housing**
Decarbonization of deed-restricted affordable housing, protection of communities of color and low-income residents, and preservation of affordable units

**Potential Action 2.4:** Build Tenant Awareness and Capacity

**Potential Action 2.5:** Train Building Operators and Facilities Managers
Decarbonization of deed-restricted affordable housing, protection of communities of color and low-income residents, and preservation of affordable units

Your Input:

- Poll
- Questions and Concerns (in chat and verbal)
Poll: To what extent does Strategy #2 and its supporting actions reflect your equity priorities and recommendations?

- **20 STRONGLY SUPPORTS** (It adequately reflects the recommendations)
- **5 SOMEWHAT SUPPORTS** (It generally seems to be heading in the right direction, but I do have a question or concern)
Draft Strategy 3

Plan for the equitable decarbonization of energy distribution infrastructure
Plan for the equitable decarbonization of energy distribution infrastructure

**Potential Action 3.1:** Plan for an Equitable Decommission of Gas Infrastructure

**Potential Action 3.2:** Assess Municipal Opportunities for Electrification
Plan for the equitable decarbonization of energy distribution infrastructure

**Potential Action 3.3:** Research the Redesign of Electricity Rates

**Potential Action 3.4:** Increase Community Awareness and Capacity
Draft Strategy 3

Plan for the equitable decarbonization of energy distribution infrastructure

Your Input:
• Poll
• Questions and Concerns (in chat and verbal)
Plan for the equitable decarbonization of energy distribution infrastructure

**Poll**: To what extent does Strategy #3 and its supporting actions reflect your equity priorities and recommendations?

- **15 STRONGLY SUPPORTS** (It adequately reflects the recommendations)
- **6 SOMEWHAT SUPPORTS** (It generally seems to be heading in the right direction, but I do have a question or concern)
Increase opportunities for disadvantaged workers and Minority, Women, and Disabled Veteran Business Enterprises (MWDVBEs) by extending workforce development programs to building decarbonization.
Draft Strategy 4

Increase opportunities for disadvantaged workers and Minority, Women, and Disabled Veteran Business Enterprises (MWDVBEs) by extending workforce development programs to building decarbonization

Potential Action 4.1: Plan for a Just Transition and Economic Recovery

Potential Action 4.2: Develop Decarbonization Training Curriculum

Potential Action 4.3: Establish Qualifications for Electrification Work
Increase opportunities for disadvantaged workers and Minority, Women, and Disabled Veteran Business Enterprises (MWDVBEs) by extending workforce development programs to building decarbonization.

Potential Action 4.4: Develop Mechanisms to Advance Equitable Access to Electrification Jobs

Potential Action 4.5: Create a Clean Energy Buildings Hub
Increase opportunities for disadvantaged workers and Minority, Women, and Disabled Veteran Business Enterprises (MWDVBEs) by extending workforce development programs to building decarbonization.

Your Input:
- Poll
- Questions and Concerns (in chat and verbal)
Draft Strategy 4

Increase opportunities for disadvantaged workers and Minority, Women, and Disabled Veteran Business Enterprises (MWDVBEs) by extending workforce development programs to building decarbonization.

Poll: To what extent does Strategy #4 and its supporting actions reflect your equity priorities and recommendations?

- **21 STRONGLY SUPPORTS** (It adequately reflects the recommendations)
- **1 SOMEWHAT SUPPORTS** (It generally seems to be heading in the right direction, but I do have a question or concern)
NEXT STEPS
Next Steps: Climate Action Plan & Implementation

- Continued community engagement in climate action plan
  - Follow-up survey on priority actions
  - Create a workplan for community advocacy in inter-agency action

- Examples of policy work needed around specific actions:
  - Preventing renovictions
  - Pass-throughs
  - Financial and education resources and for LI communities
  - Workforce development and training
  - Equity-first Pilots
Next Steps: Climate Action Plan & Implementation

- Types of stakeholder roles:
  - Fundraising for education and organizing efforts (joint efforts as well)
  - Organizing & Advocacy
  - What other ideas do folks have?

- What resources are needed to sustain stakeholder leadership in this work?

- How do we move from climate strategy to action?
Thank you for participating!

Poll about this meeting.

We will be sending out a follow-up survey about sustained engagement. Please provide your inputs to us. Engagement for the Climate Action Plan will begin in late summer.